



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 25, 2003 **Date of Deposit** James L. Katz, (Reg. No. 42,711) Name of Applicant, Assignee or Registered Representative Signature

Date of Signature

Our Case No.: 6270/48

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Forth et al.

Serial No.: 09/723,564

Filing Date: November 28, 2000

For:

INTRA-DEVICE

COMMUNICATIONS

ARCHITECTURE FOR MANAGING

ELECTRICAL POWER DISTRIBUTION AND CONSUMPTION

Examiner: Unassigned

Group Art Unit No.: 2857

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Sixth Supplemental Information Disclosure Statement be entered

and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

DOCUMENT NUMBER	DATE	NAME
5,448,229	09/05/95	Lee, Jr.
5,459,459	10/17/95	Lee, Jr.
5,477,216	12/19/95	Lee, Jr. et al.
5,495,239	02/27/96	Ouellette
5,572,438	11/05/96	Ehlers et al.
5,699,276	12/16/97	Roos
5,764,155	06/09/98	Kertesz et al.
5,862,391	01/19/99	Salas et al.
5,897,607	04/27/99	Jenney et al
6,035,285	03/07/00	Schlect et al
6,088,659	07/11/00	Kelley et al
6,118,269	09/12/00	Davis
6,167,389	12/26/00	Davis et al
6,169,979	01/02/01	Johnson
6,327,541 B1	12/04/01	Pitchford et al.
2001/0010032	07/26/01	Ehlers et al.
2002/0077729	06/20/02	Anderson
2002/0091784	07/11/02	Baker et al.
2002/0116550 A1	08/22/02	Hansen
2002/0161536	10/31/02	Suh et al.
Questra Applications Summa	RT (Including Author, Title, Date, ary Data Sheet, pp. 1-2, 07/02/02. JACE-401™" Product Data Sheet, p	
	Vykon Energy Profiler" Product Data	• •
2002 ·		t Solutions" brochure, pp. 1-8, January
	'Vykon™ Alarm Service" Product D	
Tridium™ Vykon™ Buildingʻ	'JACE-512™" Product Data Sheet,	pp. 1-2, 05/15/02.
Tridium™ Vykon™ Building '	'JACE-511™" Product Data Sheet,	pp. 1-2, 05/28/02.
Vykon™ By Tridium "JACE-N	NP-1®" Product Data Sheet, pp. 1-2	2, 05/28/02.
, ,	, , ,	

Vykon™ Building "Web Supervisor™" Product Data Sheet, pp. 1-2, 11/30/01.

A8800-1 AcquiSuite Data Acquisition System specification, pp. 1-2, 09/24/01.

LiveData® Real-Time Data Management For Energy and Utility Companies brochure, pp. 1-4, ©copyright 2002, Rev. 01/2002.

Tridium™ Vykon™ Energy "With the Right Tools Energy Costs are Controllable..." brochure, pp. 1-8, 11/01/01.

EnergyView™ "Energy Aggregation & Information System (EAIS) for Monitoring and Analysis of Electric and Gas Demand", selected pages from an EnergyView website http://66.64.38.69/energyview, pp. 1-4, Power Monitoring home page, obtained from http://www.parijat.com/Power Monitoring.htm, 10/09/02, Press Release 24 Aug. 2000 "Connect One Announces Industry's First Wireless Chip to Connect Mobile Devices to the Internet", pp. 1-2. Press Release, "Connect One and NAMS Create the World's First Dial-up Energy Meter that Sends and Receives E-Mail Without a Gateway", September 5, 2000, pp. 1-2. NAMS Metals by Nisko, NMM-AKB Specifications page 1 of 1, September 5, 2000. Connect One "Automatic Meter Reading via the Internet", pp. 1-2. July 11, 2001 iModem™ "The Fastest Way to Internet-Enable any Device", pp. 1-3. July 11, 2001 ConnectOne™ Connecting your Device to the Internet™ iChip™ The Internet in your palm™, pp. 1-6. Engage Networks Launches Energy Management Venture, obtained at internet address http://www.engagenet.com/content/business_journal.shtml, 09/20/00. Appeared in Business Journal Feb Engage Networks Inc. "D-Gen" Distributed Generation Management brochure, pp. 1-4. Link present as of Dec 2, 1998 according to web archive at http://web.archive.org/web/19981205200934/www.engagenet.com/products.htm Engage Networks Inc. "Internet Protocol Card for Revenue Meters" brochure, pp. 1-2. Link present as of Mar 3, 2000 on http://web.archive.org/web/20010306005433/www.engagenet.com/content/products.shtml. Original document archived at http://web.archive.org/web/20030520161648/http://www.engagenet.com/datasheets/ipcard.pdf on May 20, 2003. Engage Networks Inc. "AEM" (Active Energy Management) brochure, pp. 1-2. Link present as of Mar 3; 2000 on http://web.archive.org/web/20010306005433/www.engagenet.com/content/products.shtml. Original document archived at http://web.archive.org/web/20030520161850/http://www.engagenet.com/datasheets/aem.pdf David W. Giles, "Direct-Access Metering Via the Web", 1998 CEA Conference, Toronto, Canada, pp. 1-19, © 1998 Power Measurement Ltd. Conference April 27-29/1998. Presented April 29/1998 GE Industrial Systems "EnerVista.com" brochure, 09/2000. Press release, Santa Clara, CA 09/25/2000 "Connect One Reduces Time, Cost and Complexity to Connect Internet Appliances to Ethernet Lans", obtained at internet address http://www.connectone.com/html/prlsep25 2000.htm. Year 2000 Rediness Disclosure Arcom Control Systems, "Apex", obtained at internet address http://www.arcomcontrols.com/products/pcp/pcp10.htm. Document archived at http://web.archive.org/web/20000530063150/www.arcomcontrols.com/products/pcp/pcp10.htm on May 30, 2000 Dranetz BMI, Signature System™ "Information, Knowledge, Power" brochure. Applicants believe this reference was published prior to January 9, 2003. Signature System™ Basics, obtained at internet address http://www.signaturesystem.com/sigbasics.html, 3/26/01. pp. 1-2. Signature System™ InfoNodes, obtained at internet address http://www.signaturesystem.com/infonode.html, 3/26/01. pp. 1-2. Questra A2B.Platform™ brochure, "Enabling conversation through universal connectivity", pp. 1-4, located at http://www.questra.com/h1 products/Questra A2Bplatform. Applicants believe this reference was published prior to January 9, 2003. Questra A2B.Sales™ brochure, "Conversation to help you win", pp. 1-2, located at http://www.questra.com/h1 products/Questra A2Bsales. Applicants believe this reference was published prior to January 9, 2003.

Power Point Presentation: Presented at "Metering Europe 2000," September 5-7,2000, source http://www.energyict.com/fh/media/Presentation Metering2000Munchen5.zip, pp. 1-37. Brochure, RTU+Server, source http://www.energyict.com/fh/media/tru_plus_server.pdf, pp. 1-3, 4/6/01. Document archived at http://web.archive.org/web/20020702060538/http://www.energyict.com/fh/media/rtu_plus_server.pdf Feb 7/2001. Link present on http://web.archive.org/web/20010207201520/www.energyict.com/fa/en ab frame.htm on or before Feb 7/2001. Brochure, EiServer, The Energy Information server, source http://www.energyict.com/fh/media/EiServer.pdf, pp. 1-7, 7/14/00. Llink present on or before Feb 7, 2001. Advertisement, EiServer and RTU+Server, source, Metering International - 2001 Issue 1, page 19, publish date 1st Quarter 2001, p. 1. Article, "Providing Tomorrow's Energy Management and Metering Tools Today," source, Metering International - 2001 Issue 1, page 18, publish date 1st Quarter 2001, p. 1. "Email relating to the general technology of the application received from a competitor", from Erich W. Gunther [mailto:erich@electrotek.com] to Brad Forth@pml.com sent 5/9/01 3:36pm, pp. 1-2. Electro Industries Press Release "Nexus 1250 High-Performance Power Monitor Gains Ethernet TCP/IP Capabilities," obtained at internet address http://www.electroindustries.com/feb5.html, Feb. 5, 2001 pp. 1-Electro Industries "Nexus 1250 for Industry and Utilities," brochure, obtained at internet address http://www.electroindustries.com/pdf/nxsbrochure.pdf pp. 1-14 printed 06/01/01. NetSilicon Solutions on Chip "NET+ARM™ Ethernet Processors" brochure, obtained at internet address http://www.netsilicon.com/EmbWeb/products/netarm.asp, pp. 1-2, Copyright@ 2001 NetSilicon, Inc. Document archived http://web.archive.org/web/20010719171514/www.netsilicon.com/embweb/products/netarm.asp on July 19/2001 on July 19, 2001 EmWare® "Solutions Device Link," brochure, obtained at internet address http://www.emware.com/solutions/devicelink/, pp. 1-3, printed 06/01/01. Document archived http://web.archive.org/web/20010524222001/www.emware.com/solutions/devicelink/ May 24, 2001. IReady® "Technology iReady's Hardwired TCP/IP Stack," homepage, obtained at internet address http://www.iready.com/, p. 1, ©2000-2001 iReady corporation, printed 06/01/01. First publishes as early as March 1, 2001. http://web.archive.org/web/20010515202409/http://www.ireadv.com/ link on right side to "technology/index.html" captured March 15, 2001. muNet News & Events Press Releases "muNet makes cable industry debut with its WebGate™ Internet Residential and Commercial Information Systems, and HomeHeartBeat", http://www.munet.com, pp. 1-2. muNet News & Events Press Releases "muNet's WebGate™ Systems Finds a Home on the Internet!" http://www.munet.com, pp. 1-2, 03/18/99. webGate™ IRIS Technology, products brochure pp. 1-9. Applicants believe this reference was published prior to January 9, 2003. MuNet News & Events Press Release "muNet Demonstrates End-to-Enc IP-Based Energy Management System at DistribuTECH," Feb. 5, 2000, pp 1-2. WebGate™ IRIS™ "Internet Residential Information System," p. 1 of 1 Published in Energy IT November/December 2000 Technology Info Center. See http://www.platts.com/infotech/issues/0011/eittic0011.shtml for this reference - search for munet.com. WebGate™ ICIS™ "Internet Commercial Information System," p. 1 of 1 Published in Energy IT November/December 2000 Technology Info Center. See http://www.platts.com/infotech/issues/0011/eittic0011.shtml for this reference - search for munet.com. F. Momal, C. Pinto-Pereira, "Using World-Wide-Web for Control Systems" Abstract, AT Division CERN, 1211 Geneva 23, 6 pages. Published 1995. P. M. Corcoran, J. Desbonnet and K. Lusted "THPM 14.2 "CEBus Network Access via the World-Wide-Web" Abstract, @1996 IEEE, pp. 236 & 237.

ATI Systems, "Technical Overview Ethernet SCAN II™ Module" specification, October 1994, 2 pages.

J. Hofman, "The Consumer Electronic Bus: An Integrated Multi-Media LAN for the Home", International Journal of Digital and Analog Communication Systems, Vol. 4, 77-86 (1991), ©1991 by John Wiley & Sons, Ltd.

Lucent Technologies "AT&T Forms Expert Team to Design Utility Industry Solutions, press release, Monday, January 23, 1995, pp. 1&2.

Newsbytes Inc., Tampa, FLA, April 13, 1995 pNEW04130013 "TECO & IBM – The "Smart House" Is Here" Press release, obtained at http://filebox.vt.edu/users/mikemike/smart-house/infotrac/article4.txt, 7/11/02, pp. 1&2

Distributed.Net, http://n0cgi.distributed.net/faq/cache/178.html, printed June/10/2003. Link archived at http://web.archive.org/web/20000901052607/n0cgi.distributed.net/faq/cache/178.html on Sept 01, /2000.

Questra, Security overview, obtained http://www.questra.com/products/security.asp, printed June 10, 2003. 2 pages. Applicants believe this reference was published prior to January 9, 2003.

Questra Mastering Smart Security brochure, 2 pages Copyright 2002 Questra Corporation, obtained http://www.questra.com/collateral/collateral_files/SecurityOverview.pdf, printed June 10, 2003. Applicants believe this reference was published prior to January 9, 2003.

Questra Total Access brochure, 2 pages, Copyright 2003 Questra Corporation, obtained http://www.questra.com/collateral/collateral_files/TotalAccess.pdf, printed June 10, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM System Overview, 2 pages, obtained http://www.axeda.com/solutions/overview.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Access, 3 pages, obtained http://www.axeda.com/solutions/portals/portal-access.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/firewallfriendly.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/index.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/standards.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Solutions for Industry, 1 page, obtained http://www.axeda.com/solutions/industries/industrial.html, printed June 9, 2003. Archived at

http://web.archive.org/web/20020221165907/http://axeda.com/industries/industrial.html on Feb 21, 2002.

Axeda Agents, 2 pages, obtained http://www.axeda.com/solutions/device_servers/index.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Case Studies, "Axeda Prevents Power Failures at a Leading Microprocessor Plant in Israel", 2 pages, obtained http://www.axeda.com/industies/casestudies_microprocessor.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

In accordance with 37 C.F.R. § 1.97(g),(h), this Sixth Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Applicants have attempted to provide the earliest known publication date for each reference, however, these documents may have existed prior to the stated date. For

those references whose earliest publication dates could not be determined, Applicants believe they were published prior to January 9, 2003.

This Sixth Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Sixth Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

James L. Katz

Registration No. 42,711 Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610

(312) 321-4200